



County of Los Angeles Department of Public Works
 Construction Division
BID SUMMARY
 (sorted by Unit Price Total)

Project Name: Avenue K Transmission Main Phase IV 20th Street East to 30th Street East

Project ID: WWD4004013

Bids Opened: 10/23/2018

Office Engineer: Hector Hernandez 626-458-3144

Addenda: 0
Duration: 120 Calendar Day(s)

Engineer's Estimate					(1) Christensen Brothers General Engineering, Inc.	(2) E. J. Meyer Company	(3) Trautwein Construction, Inc.	(4) Toro Enterprises, Inc.					
(1) Preliminary Bid Amount					\$2,427,548.60	\$2,662,222.00	\$2,674,777.00	\$2,958,416.00					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	CONSTRUCTION SCHEDULE (BASELINE) (STIPULATED UNIT PRICE OF \$3,000)	1	\$3,000.00	LS	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
2	CONSTRUCTION SCHEDULE (UPDATE) (STIPULATED UNIT PRICE OF \$500/ MONTH)	6	\$500.00	MTH	\$3,000.00	\$500.00	\$3,000.00	\$500.00	\$3,000.00	\$500.00	\$3,000.00	\$500.00	\$3,000.00
3	CONSTRUCTION SCHEDULE (AS-BUILT) (STIPULATED UNIT PRICE OF \$1,000)	1	\$1,000.00	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
4	CITY PERMIT AND INSPECTION FEES (ALLOWANCE OF \$35,000)	35000	\$1.00	AL	\$35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00
5	IMPLEMENTATION OF BMPS	1	\$20,000.00	LS	\$20,000.00	\$10,600.00	\$10,600.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$54,500.00	\$54,500.00
6	SHORING OF OPEN EXCAVATIONS	1	\$120,000.00	LS	\$120,000.00	\$7,000.00	\$7,000.00	\$25,000.00	\$25,000.00	\$40,000.00	\$40,000.00	\$48,000.00	\$48,000.00
7	OFFICE FACILITIES	6	\$5,000.00	MTH	\$30,000.00	\$4,000.00	\$24,000.00	\$3,500.00	\$21,000.00	\$3,000.00	\$18,000.00	\$6,800.00	\$40,800.00
8	MOBILIZATION	1	\$170,000.00	LS	\$170,000.00	\$110,000.00	\$110,000.00	\$126,816.00	\$126,816.00	\$100,000.00	\$100,000.00	\$88,000.00	\$88,000.00
9	COLD MILL AC PAVEMENT (> 1-1/2 - 3")	65340	\$0.60	SF	\$39,204.00	\$0.39	\$25,482.60	\$0.40	\$26,136.00	\$0.40	\$26,136.00	\$0.50	\$32,670.00
10	AC PAVEMENT(SURFACE COURSE)	790	\$115.00	TON	\$90,850.00	\$147.00	\$116,130.00	\$125.00	\$98,750.00	\$115.00	\$90,850.00	\$127.00	\$100,330.00
11	TRENCH BACKFILL SLURRY (CLASS 140-S-100)	2113	\$150.00	CY	\$316,950.00	\$104.00	\$219,752.00	\$175.00	\$369,775.00	\$100.00	\$211,300.00	\$142.00	\$300,046.00
12	12" WATERMAIN, 0.25" THICK STEEL, CML&C	35	\$320.00	LF	\$11,200.00	\$184.00	\$6,440.00	\$500.00	\$17,500.00	\$600.00	\$21,000.00	\$524.00	\$18,340.00

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(1) Preliminary Bid Amount						\$2,427,548.60		\$2,662,222.00		\$2,674,777.00		\$2,958,416.00	
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
13	24" WATERMAIN, 0.25" THICK STEEL, CML&C, WELDED	5331	\$384.00	LF	\$2,047,104.00	\$274.00	\$1,460,694.00	\$295.00	\$1,572,645.00	\$351.00	\$1,871,181.00	\$320.00	\$1,705,920.00
14	36" STEEL CASING	83	\$500.00	LF	\$41,500.00	\$570.00	\$47,310.00	\$500.00	\$41,500.00	\$480.00	\$39,840.00	\$630.00	\$52,290.00
15	AIR RELEASE AND VACUUM VALVE ASSEMBLY, 4"	4	\$13,000.00	EA	\$52,000.00	\$11,400.00	\$45,600.00	\$18,000.00	\$72,000.00	\$12,000.00	\$48,000.00	\$13,300.00	\$53,200.00
16	BUTTERFLY VALVE, 150 PSI WWP, 24"	4	\$10,000.00	EA	\$40,000.00	\$9,400.00	\$37,600.00	\$15,000.00	\$60,000.00	\$7,000.00	\$28,000.00	\$16,000.00	\$64,000.00
17	GATE VALVE, 200 PSI WWP, 12"	5	\$3,500.00	EA	\$17,500.00	\$3,500.00	\$17,500.00	\$3,500.00	\$17,500.00	\$3,500.00	\$17,500.00	\$4,400.00	\$22,000.00
18	PUMP WELL ASSEMBLY, TOP DRAINING, STD PLAN W-53, STYLE A	5	\$9,000.00	EA	\$45,000.00	\$5,300.00	\$26,500.00	\$6,000.00	\$30,000.00	\$4,000.00	\$20,000.00	\$17,400.00	\$87,000.00
19	INTERCONNECTION TO EXISTING WATERMAIN	3	\$15,000.00	EA	\$45,000.00	\$15,500.00	\$46,500.00	\$13,000.00	\$39,000.00	\$9,000.00	\$27,000.00	\$22,100.00	\$66,300.00
20	CATHODIC PROTECTION ANODE AND TEST STATION	4	\$5,500.00	EA	\$22,000.00	\$5,200.00	\$20,800.00	\$3,400.00	\$13,600.00	\$4,000.00	\$16,000.00	\$7,280.00	\$29,120.00
21	VIDEO INSPECTION	1	\$30,000.00	LS	\$30,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$13,600.00	\$13,600.00
22	TRAFFIC CONTROL - STAGE 1	1	\$15,000.00	LS	\$15,000.00	\$25,000.00	\$25,000.00	\$9,000.00	\$9,000.00	\$6,000.00	\$6,000.00	\$19,250.00	\$19,250.00
23	TRAFFIC CONTROL - STAGE 2	1	\$20,000.00	LS	\$20,000.00	\$25,000.00	\$25,000.00	\$9,000.00	\$9,000.00	\$6,000.00	\$6,000.00	\$19,250.00	\$19,250.00
24	TRAFFIC CONTROL - STAGE 3	1	\$20,000.00	LS	\$20,000.00	\$25,000.00	\$25,000.00	\$9,000.00	\$9,000.00	\$6,000.00	\$6,000.00	\$20,100.00	\$20,100.00
25	TRAFFIC CONTROL - STAGE 4	1	\$25,000.00	LS	\$25,000.00	\$25,000.00	\$25,000.00	\$9,000.00	\$9,000.00	\$6,000.00	\$6,000.00	\$22,100.00	\$22,100.00
26	CHANGEABLE MESSAGE SIGN	4	\$5,000.00	EA	\$20,000.00	\$9,800.00	\$39,200.00	\$4,500.00	\$18,000.00	\$1,000.00	\$4,000.00	\$6,200.00	\$24,800.00
27	FLASHING ARROW SIGN	4	\$3,000.00	EA	\$12,000.00	\$2,360.00	\$9,440.00	\$2,500.00	\$10,000.00	\$1,000.00	\$4,000.00	\$6,200.00	\$24,800.00
28	JOBS COORDINATOR (ALLOWANCE OF \$10,000)	10000	\$1.00	AL	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
Unit Price Total					\$3,302,308.00	\$2,427,548.60		\$2,662,222.00		\$2,674,807.00		\$2,958,416.00	
(3) Local Small Business Enterprise (LSBE) Preference Amount						\$0.00		\$0.00		\$0.00		\$0.00	
(4) LSBE Adjusted Amount						\$2,427,548.60		\$2,662,222.00		\$2,674,807.00		\$2,958,416.00	

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(1) Preliminary Bid Amount					\$2,427,548.60	\$2,662,222.00	\$2,674,777.00	\$2,958,416.00			
(2) Unit Price Detail											
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Comments											
					APPARENT LOW BIDDER						



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Engineer's Estimate						(5) Michels Pipeline Construction		(6) Colich & Sons L.P.					
(1) Preliminary Bid Amount						\$2,986,000.00		\$3,673,328.00					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	CONSTRUCTION SCHEDULE (BASELINE) (STIPULATED UNIT PRICE OF \$3,000)	1	\$3,000.00	LS	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00				
2	CONSTRUCTION SCHEDULE (UPDATE) (STIPULATED UNIT PRICE OF \$500/MONTH)	6	\$500.00	MTH	\$3,000.00	\$500.00	\$3,000.00	\$500.00	\$3,000.00				
3	CONSTRUCTION SCHEDULE (AS-BUILT) (STIPULATED UNIT PRICE OF \$1,000)	1	\$1,000.00	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00				
4	CITY PERMIT AND INSPECTION FEES (ALLOWANCE OF \$35,000)	35000	\$1.00	AL	\$35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00				
5	IMPLEMENTATION OF BMPS	1	\$20,000.00	LS	\$20,000.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00				
6	SHORING OF OPEN EXCAVATIONS	1	\$120,000.00	LS	\$120,000.00	\$77,977.00	\$77,977.00	\$100,000.00	\$100,000.00				
7	OFFICE FACILITIES	6	\$5,000.00	MTH	\$30,000.00	\$4,000.00	\$24,000.00	\$8,000.00	\$48,000.00				
8	MOBILIZATION	1	\$170,000.00	LS	\$170,000.00	\$100,000.00	\$100,000.00	\$110,000.00	\$110,000.00				
9	COLD MILL AC PAVEMENT (> 1-1/2 - 3")	65340	\$0.60	SF	\$39,204.00	\$0.40	\$26,136.00	\$0.70	\$45,738.00				
10	AC PAVEMENT(SURFACE COURSE)	790	\$115.00	TON	\$90,850.00	\$120.00	\$94,800.00	\$110.00	\$86,900.00				
11	TRENCH BACKFILL SLURRY (CLASS 140-S-100)	2113	\$150.00	CY	\$316,950.00	\$104.00	\$219,752.00	\$120.00	\$253,560.00				

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13	24" WATERMAIN, 0.25" THICK STEEL, CML&C, WELDED	5331	\$384.00	LF	\$2,047,104.00	\$380.00	\$2,025,780.00	\$480.00	\$2,558,880.00				
14	36" STEEL CASING	83	\$500.00	LF	\$41,500.00	\$365.00	\$30,295.00	\$500.00	\$41,500.00				
15	AIR RELEASE AND VACUUM VALVE ASSEMBLY, 4"	4	\$13,000.00	EA	\$52,000.00	\$8,600.00	\$34,400.00	\$8,000.00	\$32,000.00				
16	BUTTERFLY VALVE, 150 PSI WWP, 24"	4	\$10,000.00	EA	\$40,000.00	\$13,900.00	\$55,600.00	\$12,500.00	\$50,000.00				
17	GATE VALVE, 200 PSI WWP, 12"	5	\$3,500.00	EA	\$17,500.00	\$4,800.00	\$24,000.00	\$4,500.00	\$22,500.00				
18	PUMP WELL ASSEMBLY, TOP DRAINING, STD PLAN W-53, STYLE A	5	\$9,000.00	EA	\$45,000.00	\$5,200.00	\$26,000.00	\$4,000.00	\$20,000.00				
19	INTERCONNECTION TO EXISTING WATERMAIN	3	\$15,000.00	EA	\$45,000.00	\$16,000.00	\$48,000.00	\$15,000.00	\$45,000.00				
20	CATHODIC PROTECTION ANODE AND TEST STATION	4	\$5,500.00	EA	\$22,000.00	\$3,400.00	\$13,600.00	\$4,000.00	\$16,000.00				
21	VIDEO INSPECTION	1	\$30,000.00	LS	\$30,000.00	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00				
22	TRAFFIC CONTROL - STAGE 1	1	\$15,000.00	LS	\$15,000.00	\$22,080.00	\$22,080.00	\$25,000.00	\$25,000.00				
23	TRAFFIC CONTROL - STAGE 2	1	\$20,000.00	LS	\$20,000.00	\$16,560.00	\$16,560.00	\$25,000.00	\$25,000.00				
24	TRAFFIC CONTROL - STAGE 3	1	\$20,000.00	LS	\$20,000.00	\$21,160.00	\$21,160.00	\$25,000.00	\$25,000.00				
25	TRAFFIC CONTROL - STAGE 4	1	\$25,000.00	LS	\$25,000.00	\$16,560.00	\$16,560.00	\$25,000.00	\$25,000.00				
26	CHANGEABLE MESSAGE SIGN	4	\$5,000.00	EA	\$20,000.00	\$4,800.00	\$19,200.00	\$6,000.00	\$24,000.00				
27	FLASHING ARROW SIGN	4	\$3,000.00	EA	\$12,000.00	\$2,300.00	\$9,200.00	\$5,000.00	\$20,000.00				
28	JOBS COORDINATOR (ALLOWANCE OF \$10,000)	10000	\$1.00	AL	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00				
Unit Price Total					\$3,302,308.00	\$2,986,000.00		\$3,673,328.00					
(3) Local Small Business Enterprise (LSBE) Preference Amount						\$0.00		\$0.00					
(4) LSBE Adjusted Amount						\$2,986,000.00		\$3,673,328.00					
Comments						NON RESPONSIVE		NON RESPONSIVE					